

DERWENT-ACC-NO: 2006-383255

DERWENT-WEEK: 200640

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TITLE: Cross **breeding** method among venussear mottles of different geographical population

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PRIORITY-DATA: 2005CN-A096770 (September 1, 2005)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CN 1736344 A	February 22, 2006	N/A	000	A61D 019/00

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
CN 1736344A	N/A	2005CN-1009677	September 1, 2005

INT-CL (IPC): A01K061/00, A61D019/00

ABSTRACTED-PUB-NO: CN 1736344A

BASIC-ABSTRACT:

NOVELTY - A crossbreed method for different geographical species parti-colour **abalone**, which relates to a genetic improved method for parti-colour **abalone**, especially relates to a crossbreed method using different geographical species parti-colour **abalone** which comprises, putting the **abalone** in 16-18Deg C. sea water and elevating temperature to make the parent **abalone** accelerate. The bait comprises gracilaria 100, Ulva lactuca 30-60, pinnatifida 20-50, spirulina 1-15. Injecting 5-hydroxytryptamine to the head or abdominal feet of the parti-colour **abalone**, and making the lay eggs and discharge spermium synchronous with a different geographical parti-colour **abalone**. Making artificial insemination and getting filial generation. and guaranteeing the survival rate during the line haul, making a two species parent parti-colour abalones mature in a same time by using reasonable bait **breeding**; Using

ejecting 5-hydroxytryptamine to make the gamete discharge in a same time and overcome the physiological difference of gamete discharging and sexual maturity because of geographic isolation of different geographical species, and making the gonadal mature and gamete discharge at the same time.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: CROSS BREEDER METHOD GEOGRAPHICAL POPULATION

DERWENT-CLASS: P32

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2006-322797